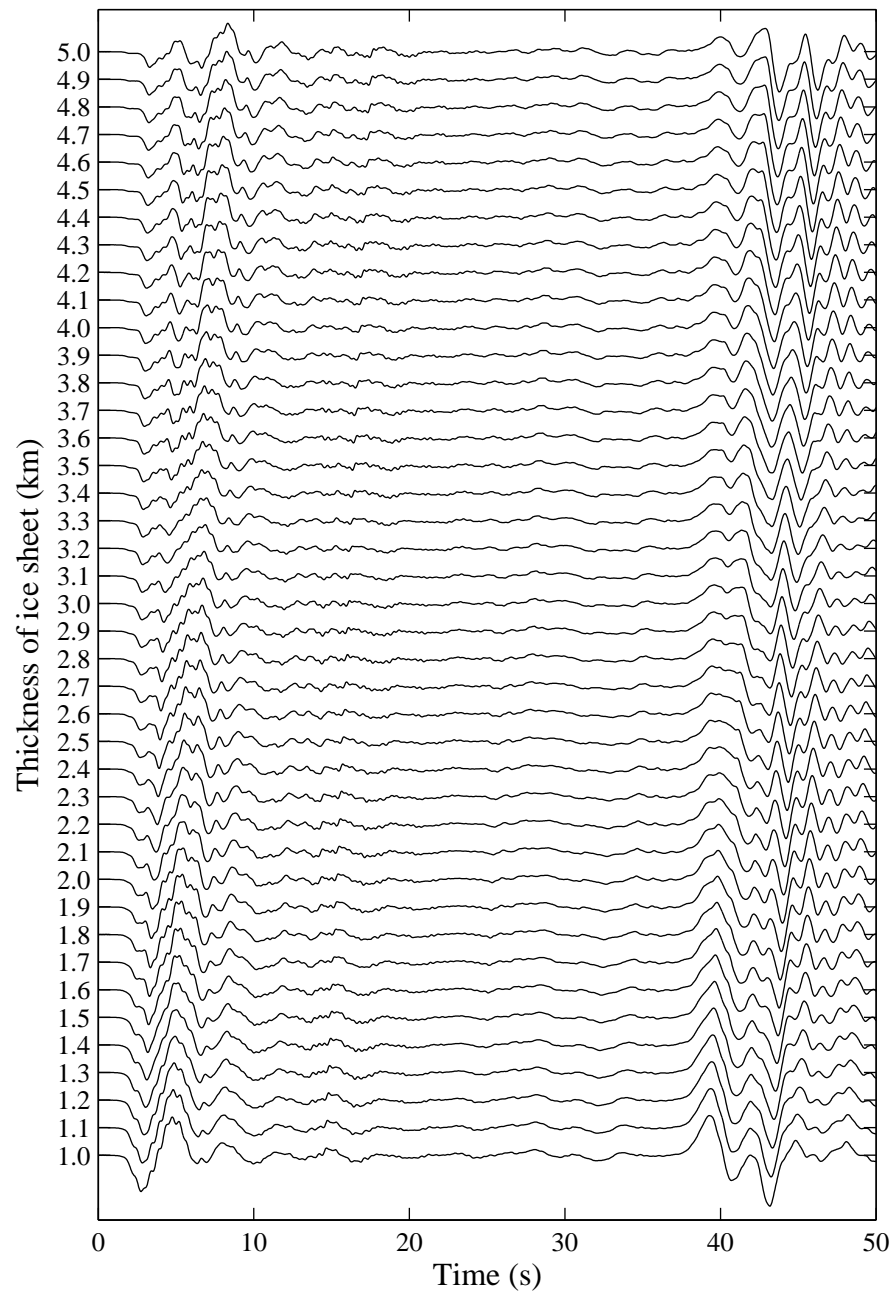
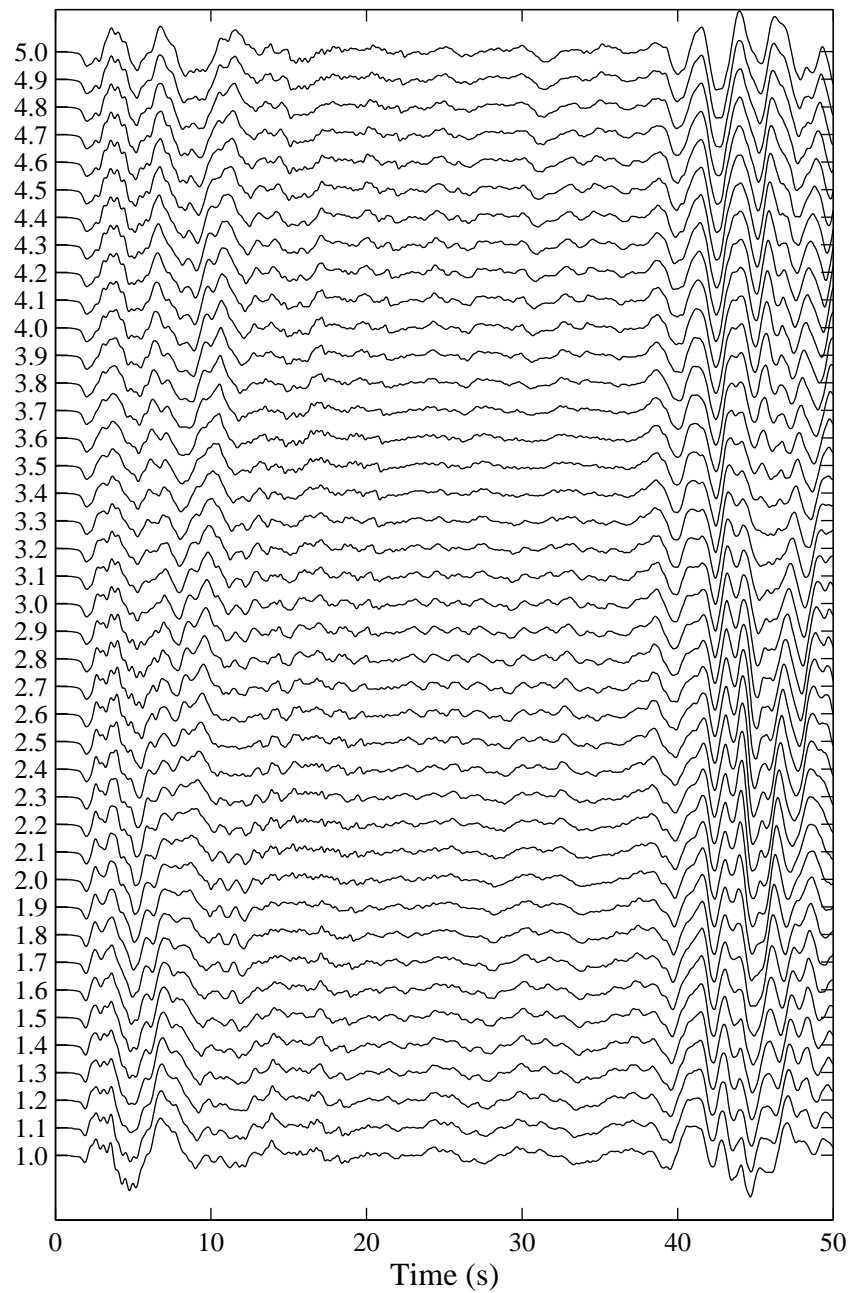
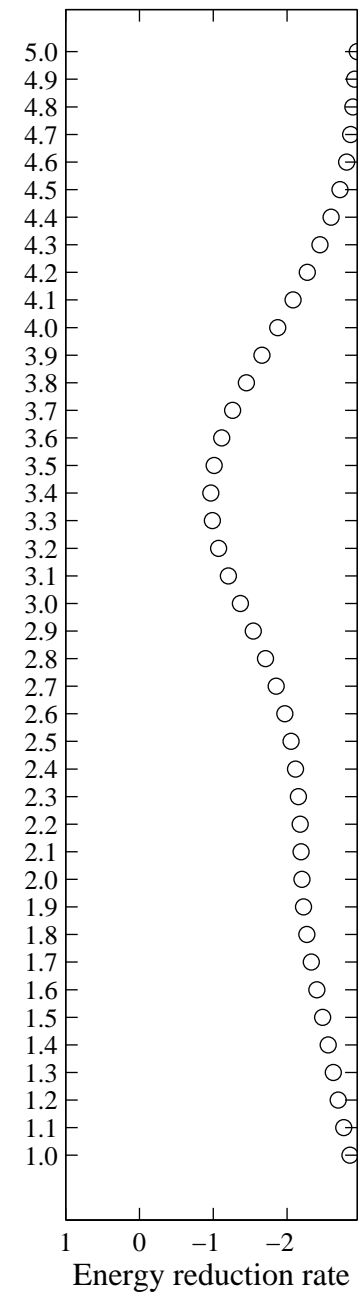
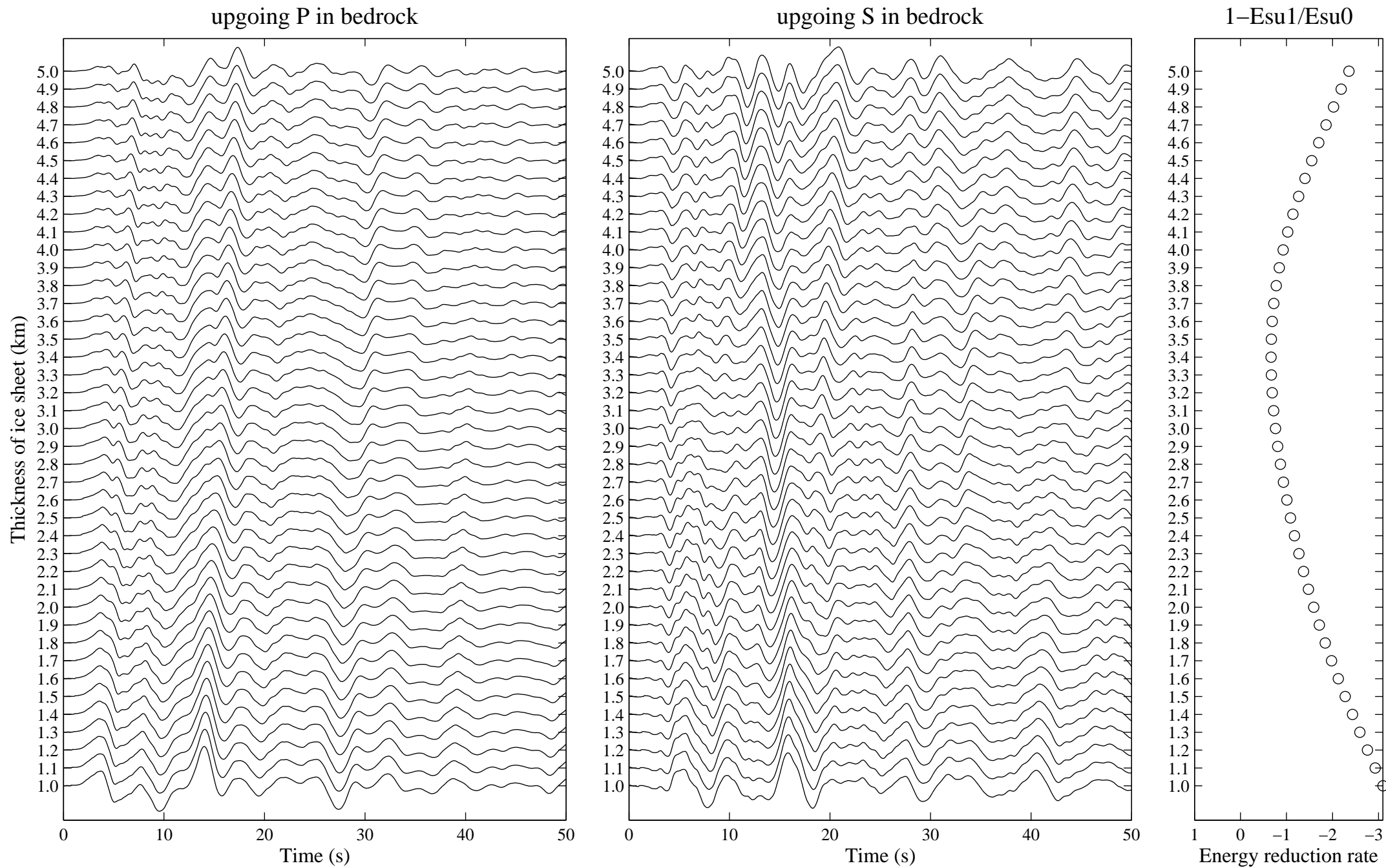


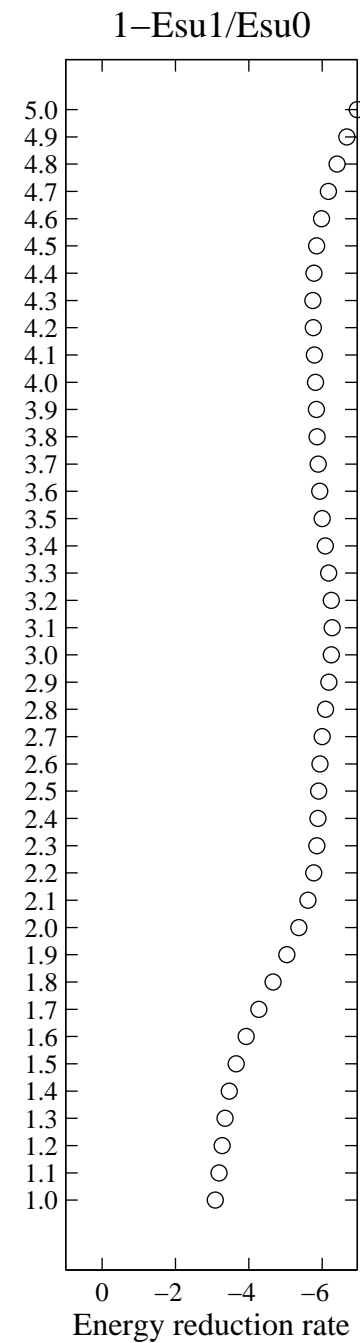
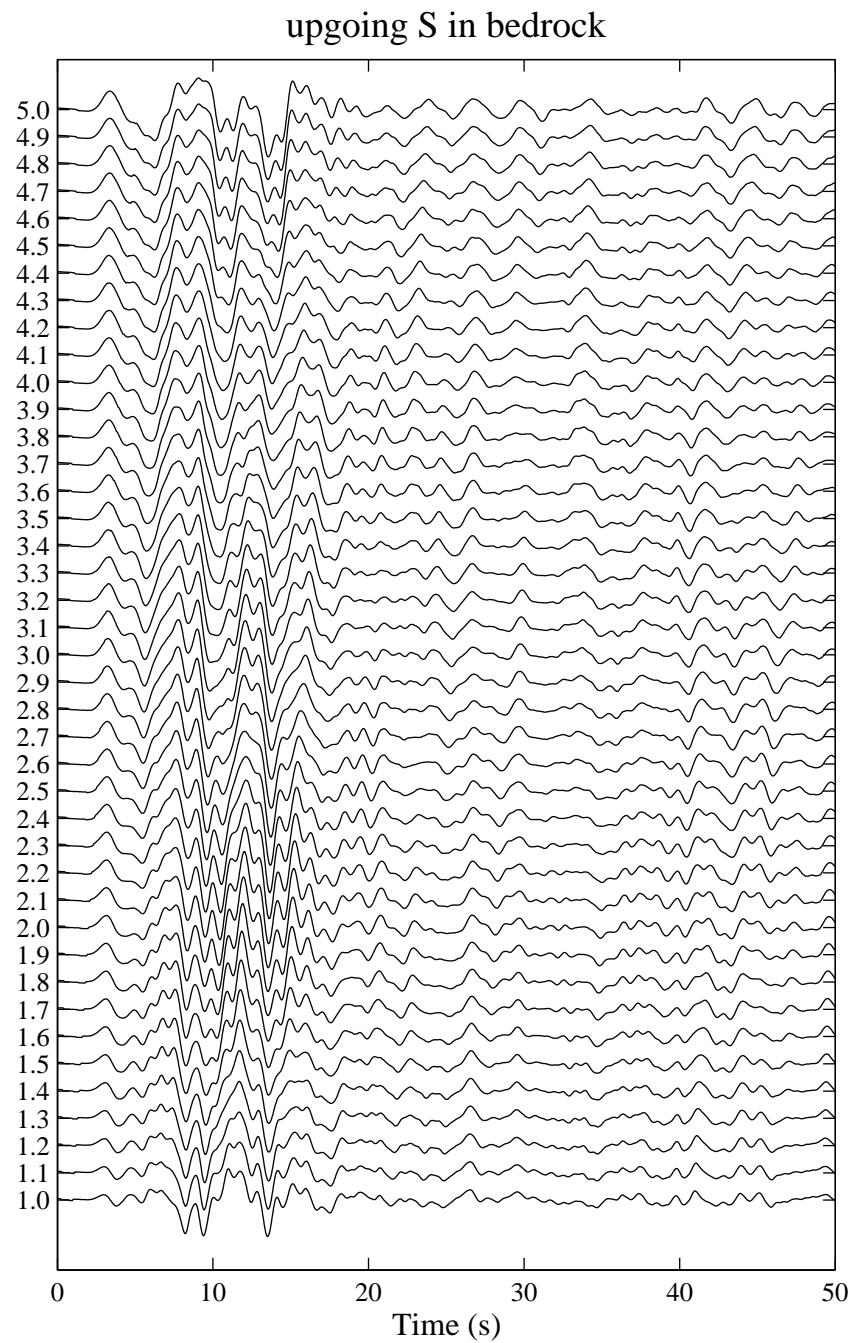
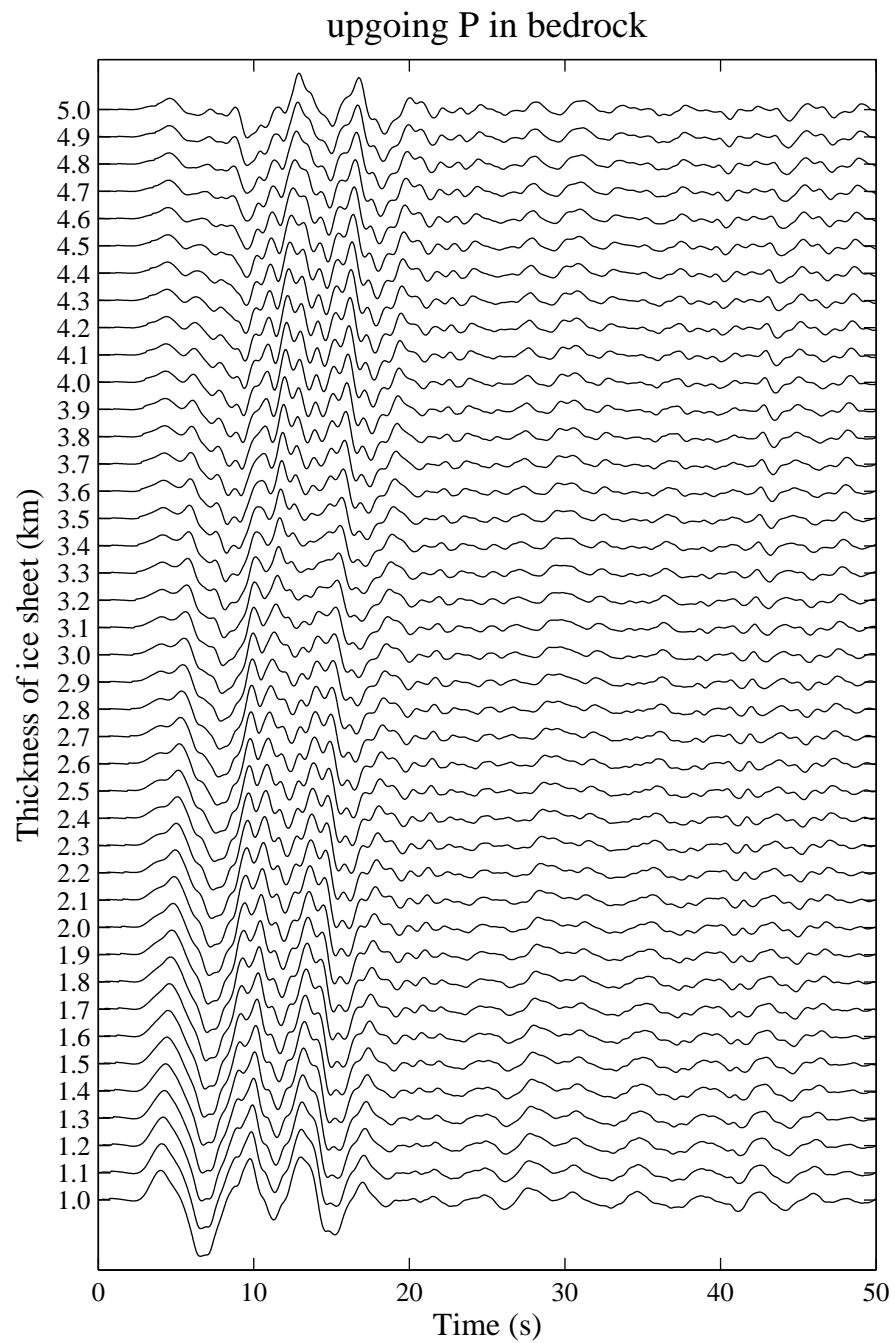
upgoing P in bedrock

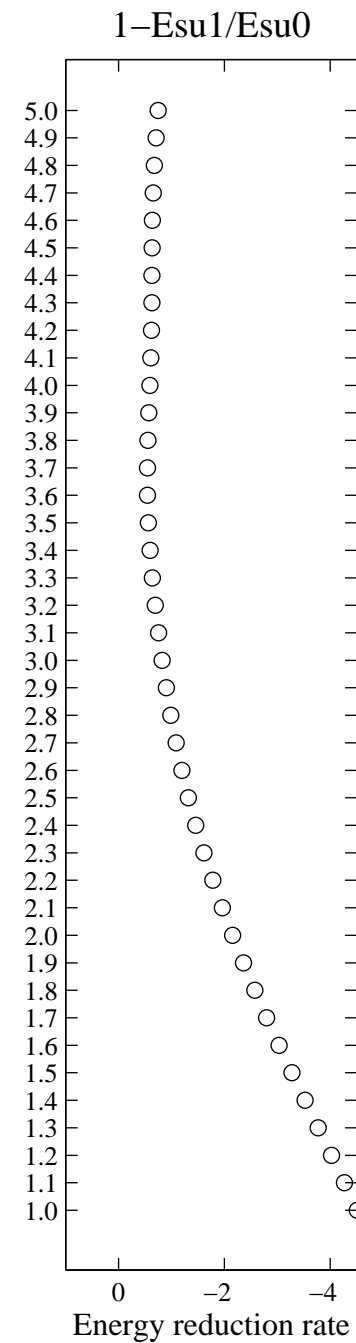
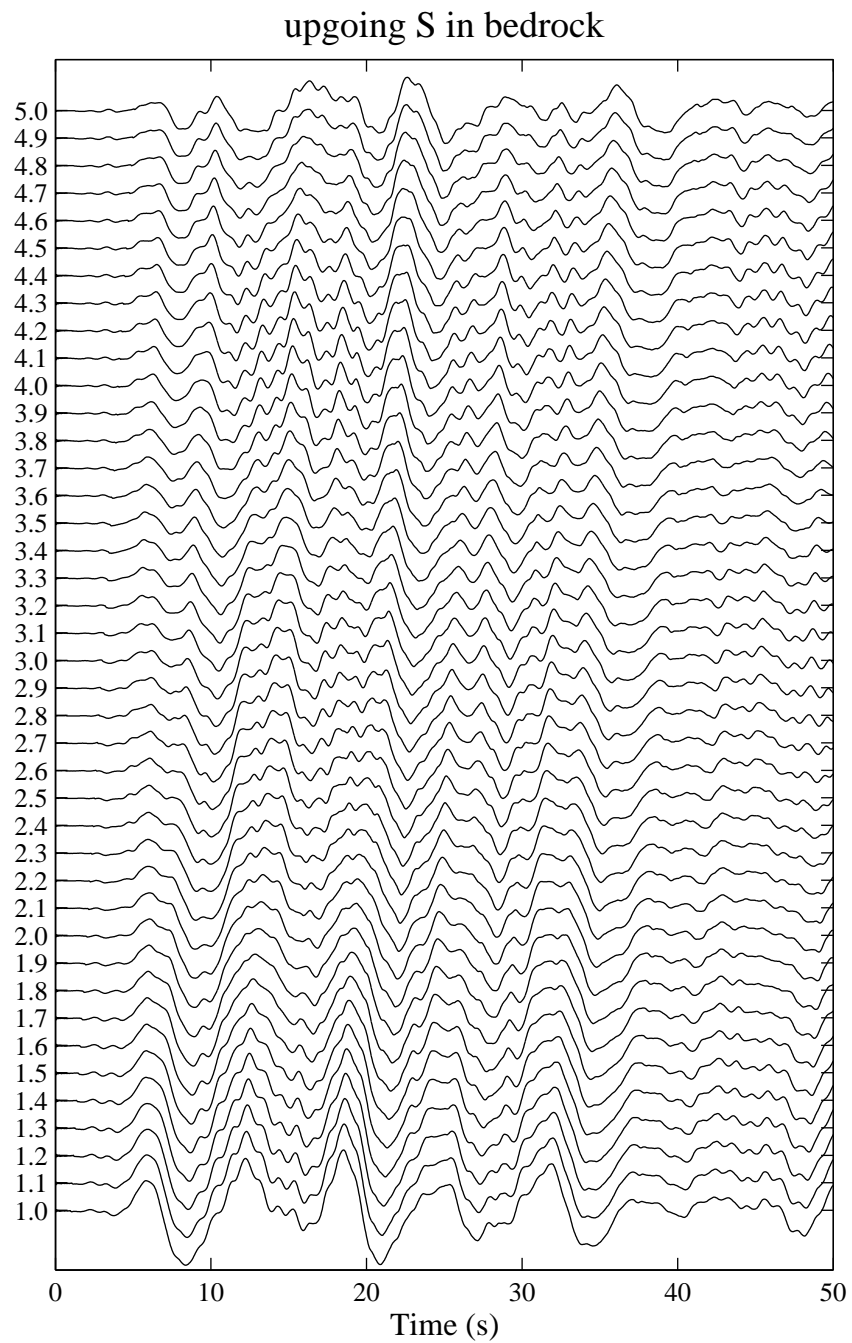
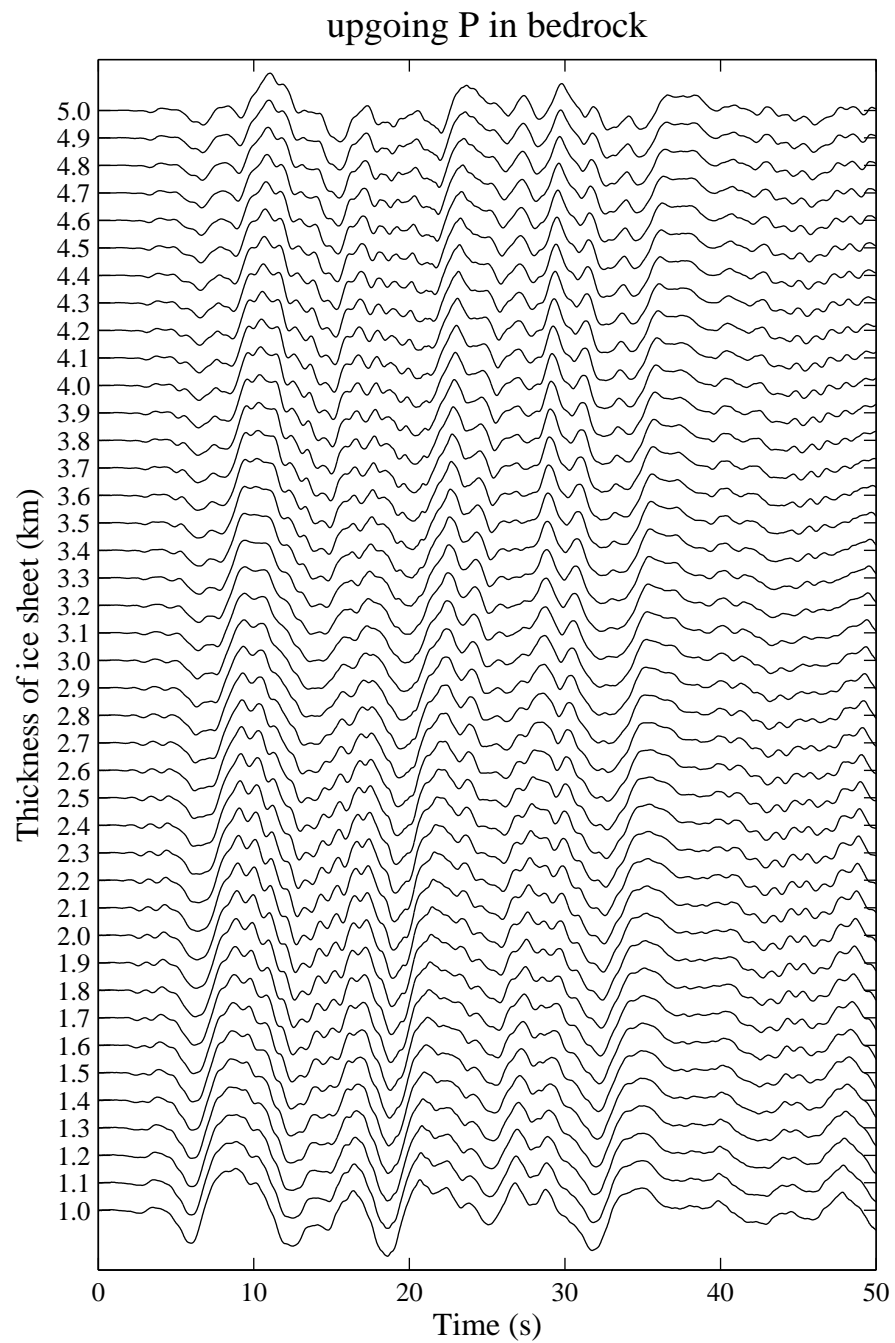


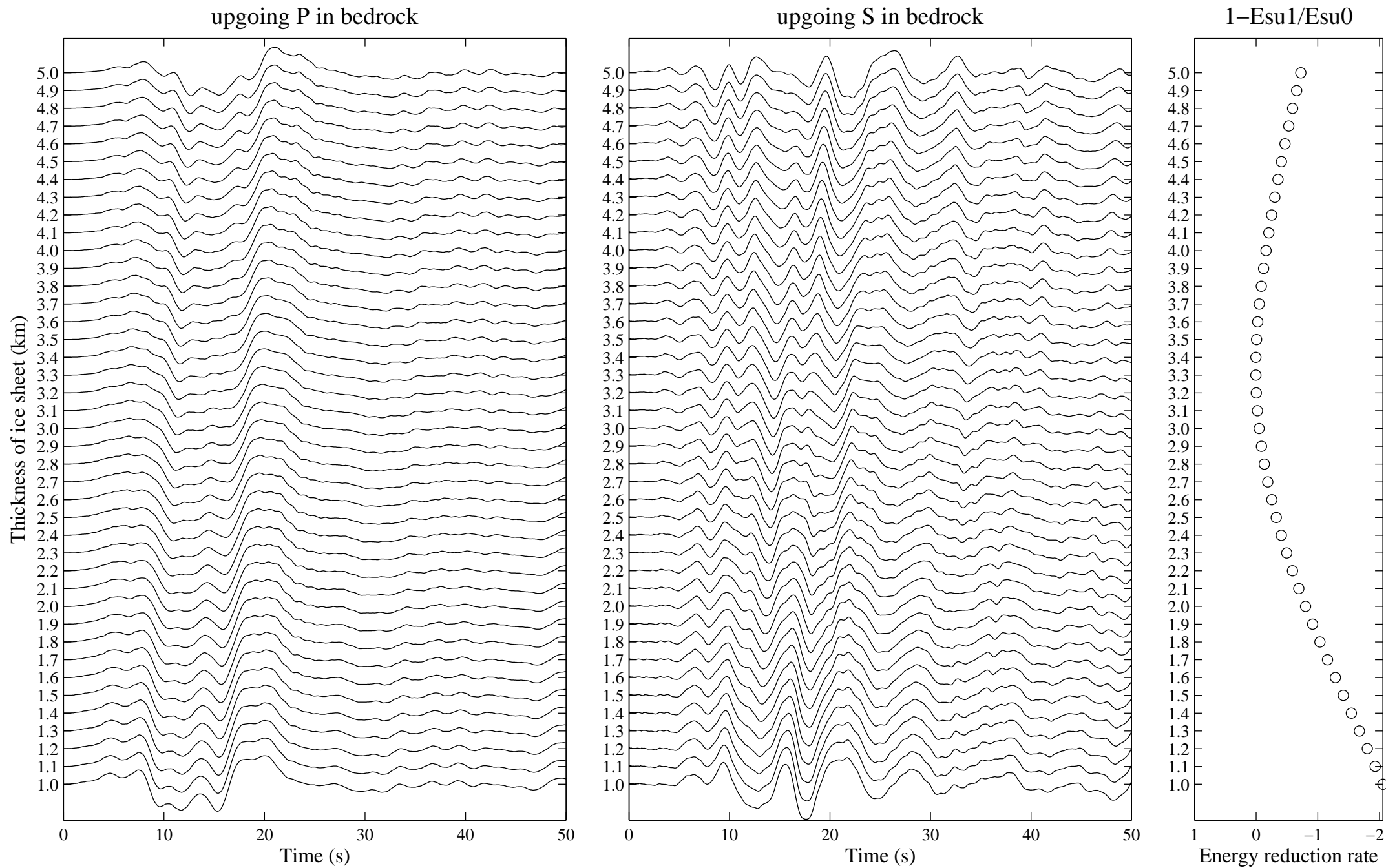
upgoing S in bedrock

 $1 - E_{s1}/E_{s0}$ 

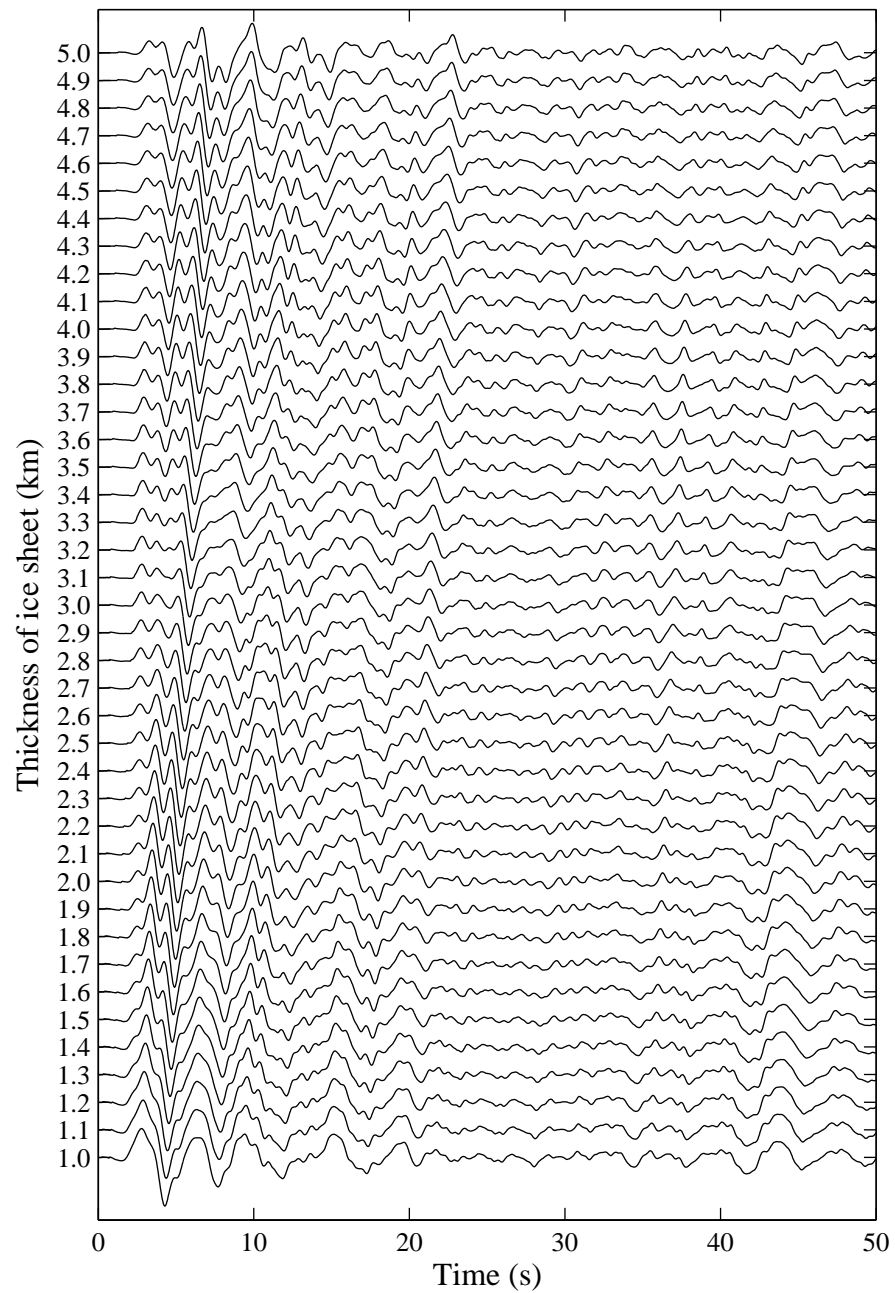




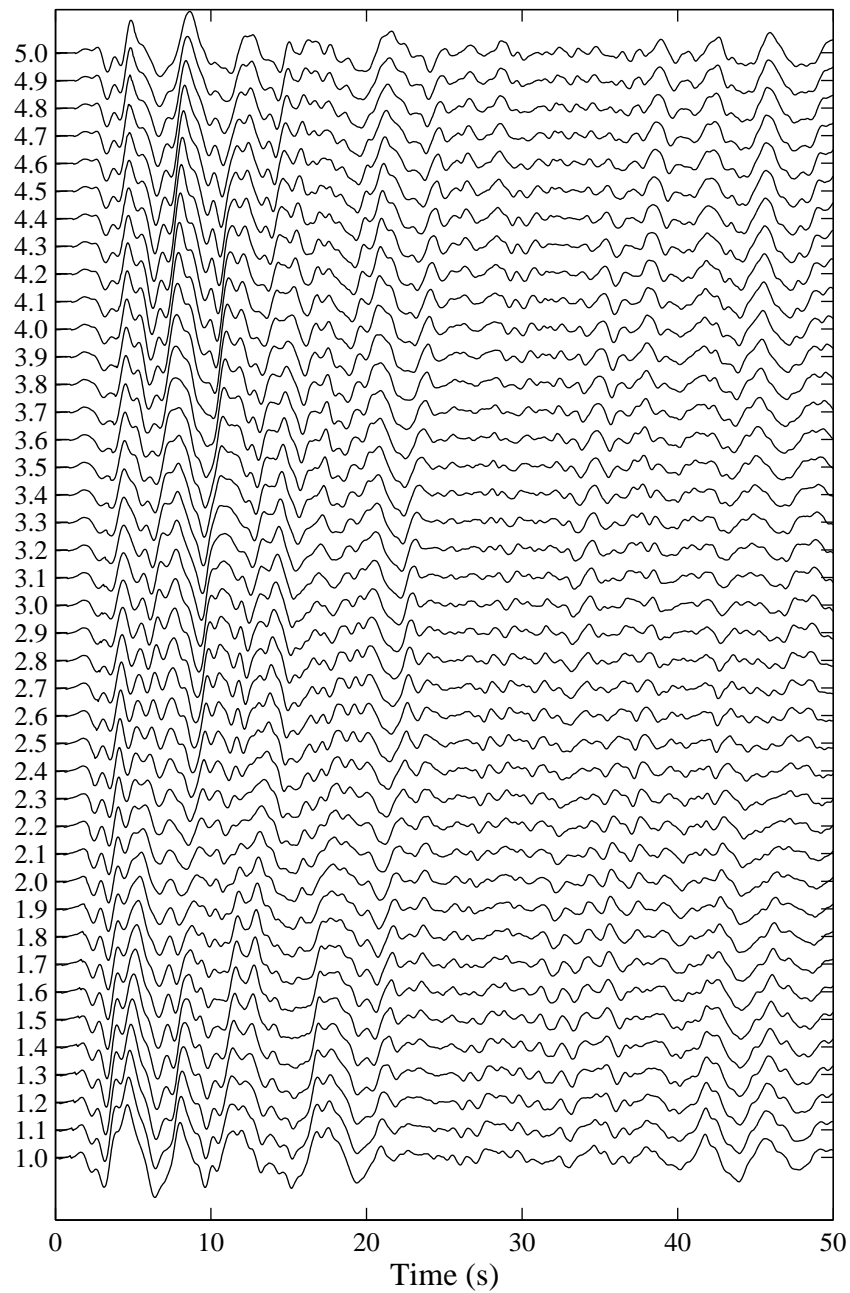




upgoing P in bedrock



upgoing S in bedrock

 $1 - E_{su1}/E_{su0}$ 